FORM - 1449 O PE C					SHEET 1	0	F _2		
		2 30W m			ATTY. DOCKET NO.		SERIAL NO.		
APR 2 3 2001					SwRI-2749A		09/726,769		
INFOR	A ATIO	N DISTLOSUI	RE STATEM	ENT	APPLICANT		L		
\	CNT & TR	N DIST LOSUI			Furman, et al.				
		veral sheets if n			FILING DATE		GROUP		
	(05050	rerai sineels ij n	cccssury)		Nov. 29, 2000		1711		
					1407. 25, 2000	-	1711		
	1		T."	U.S. PATE	NT DOCUMENTS	r	_	<u> </u>	- 8
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRC	
h	AA	Re. 32,073	01/28/86	Randklev					
•	AB				DC0-		REC	:EIV	Married Bridge
	AC				NECEIVE	D	APD	N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,
	AD				JUL 2 4 2001		70	9 2001	
	AE				JUL 2 4 2001 TC 1700		10	122	
	AF				,,00				
	AG								
			FC	OREIGN PA	TENT DOCUMENTS				
		DOCUMENT	PUBL.					TRANSL	ATION
		NUMBER	DATE		COUNTRY	CLASS	SUBCLASS		
W	AH	2,181,507	01/19/97	CA				YES	NO
100	A T			· · · - · · · · · · · · · · · · · · · ·					
	AI								
	AJ				•			·	
		OTHER DISCL	OSURES (Incl	uding Autho	or, Title, Date, Pertinent Pag	es of Public	cation, Etc.)	<u></u>	
h	AK	H. Schmidt et Solids, 1990,			d ceramics and their appl	ications",	Journal of Nor	1-Crystallin	e
W	AL	Mark Ellsworth et al., "Mutually intepenetrating inorganic-organic networks. New Routes into nonshrinking sol-gel composite materials", J. Am. Chem. Soc., 1991,113, 2756-2758.							
ph	AM	Christine Landry et al., "In situ polymerization of tetraethoxysilane in poly(mtehyl methacrylate): morphology and dynamic mechanical properties", POLYMER, 1992, Volume 33, No. 7, pp.1486-1495							
EXAMINER	EXAMINER DATE CONSIDERED								
	HTLE 03/03								
*EXAMINER:					conformance with MPEP 609.	Draw line the	ough citation if not	in conforman	ce and not
considered. Include copy of this form with next comment to applicant									

FORM - 1	1449

SHEET	2	OF	2	
				_

		APR 2 3 2001	<u> </u>		r		Company No.		
APR 2 3 2007 E					ATTY. DOCKET NO. SERIAL NO.				
TO ADEMARK				SwRI-2749A 09/726,769					
INFORM	IATIO!	N DISCLOSUI	RE STATEM	ENT	APPLICANT				
		•			Furman, et al.				
	(Use ser	veral sheets if n	ecessary)		FILING DATE		GROUP		
					Nov. 29, 2000		1711		
				U.S. PATE	NT DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO	
	BA								
	ВВ							_	
	ВС			R	ECEIVED	R	ECEI\	/ED	
	BD						APR 2 5 2		
	BE	···		J	IUL 2 4 2001			00	
	BF				C 1700		TC 1/	UU -	
	BG					-			
	l		F	OREIGN PA	TENT DOCUMENTS	l t ,	<u> </u>	 -	
		DOCUMENT	PUBL.					TRANSL	ATION.
		NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES	NO
	вн								
	ВІ								
	BJ								
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)									
bh	BK	Stephen Wellinghoff et al., "Tantalum oxide-polymer composites", The International Symposium on Advances in Sol-Gel Processing and Applications, Edited by Y.A. Attia, Plenum Press, pp. 141-154, 1994.							
hh	BL	"Nanostructur Co., Inc.; Fine	ed Materials: , Ultrafine an	A Technic nd Nano Pov	al-Market Analysis", Mi wders '98'	ndy N. Rit	tner, Business	Communica	itions
<u> </u>	ВМ					-			
EXAMINER	!	+	The		DATE CONSIDERED	03	/03		
*EXAMINER:		if citation considere			conformance with MPEP 609.	Draw line th	ough citation if no	t in conforma	nce and not
***	Consid	crea. menuae copy	OL UIIS TOTHE WILL	one committee	is so approved.		· · · · · · · · · · · · · · · · · · ·		

_ /	0	1 P	E	۸
Please type a plus sign (+) inside this box +	4		2002	197 EUG
Under the Paperwork Reduction Act of 1995, no person	as are	require	ed to res	<i>8</i> 7
Substitute for form 1449A/PTO	& TR	40E	MARK	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE do to a collection of information unless it contains a valid OMB control number.

Compl t if Known				
Application Number	09/726,769			
Filing Date	11/29/2000			
First Named Inventor	Furman, et al.			
Group Art Unit	1773			
Examiner Name	Hoa T. Le			
Attorney Docket Number	SWRI-2749-A			

				U.S. PATENT DOC	JMENTS	10,
		U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of	Where Research
Examiner nitials	Cite No. ¹	Number	Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	hages, Columns, Lines, Where Regulant assages or Relevant Ligures Appear
*-		5.073:294		Shannon et al.	-12-17-1991	1,00
1		5,202,053		Shannon et al.	04-13-1993	
		5,563,230		Hsu et al.	10-08-1996	
		5,654,471		Zahn et al.	08-05-1997	
		5,833,880		Siemensmeyer	11-10-1998	
\neg		5,989,461		_Coates_et_al.	-11-23-1999	
*		6.090.308		Coates et al.	- 07-18- 2 0 00	· · · · · · · · · · · · · · · · · · ·
		1			·	
-						

		-	-	FORI	EIGN PATENT DOCUMENT	rs		
Examiner			Foreign Patent Do	cument Kind Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	T6
Initials	No.1	Office ³	Number ⁴	(if known)	Applicant of Oiles Document	MM-DD-YYYY	Figures Appear	<u> </u>
-×			-WO-93/22397		MERCK PATENT GMBH	11-11-1993		
 		+				1		\Box
\vdash		-	·			 - - - - - - - - - - 		
—		├	*					\Box
-		+-					······································	+
	 	\vdash				 		1
	├─-	\vdash		-		 		+1
	<u> </u>	├ ─				-		+
		<u> </u>				 		+
		1 1						

Examiner	11-11	Date	2/2	
Signature	HILE_	Considered	0403	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

FORM	-	1449
-------------	---	------

PE	C ₁
. 28 g	M 범.
	<u></u>

SHEET	1	OF	1
011001	-	~ .	

	-	<u> </u>					T		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					ATTY. DOCKET NO.	SERIAL NO.			
					SwRI-2749-A	09/726,769			
					APPLICANT				
					Benjamin L. Furman				
					FILING DATE	1711 E			
					11/29/00		1711	Z	- H
				U.S. PATI	ENT DOCUMENTS		بد	0	#9
*EXAMINER INITIAL	·	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	ERLING D IF APPROPI	ÂTE RÎATE
	AA								
-	AB								
	AC	0							
	AD								
	ΑE								
	AF								
	AG								
			F	OREIGN PA	ATENT DOCUMENTS	.			
		DOCUMENT	PUBL.					TRANSLATION	
		NUMBER	DATE		COUNTRY		SUBCLASS		
		ID II 2	10/06/01	1				YES	NO
Wh	AH	JP H 3- 344860	12/26/91	Japan				Best Available	
h	AI	WO 92/16183	10/1/92	PCT				Yes	
	AJ								
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)									
	AK				·				
	AK								
	AL				· · · · · · · · · · · · · · · · · · ·				
CVAMBIED	AL	<u> </u>			DATE CONSIDERED	1			_
EXAMINER		+	Tle		DATE CONSIDERED	03/02	3		
*EXAMINER:		if citation considere			conformance with MPEP 60	09. Draw line th	ough citation if no	t in conformance	and not